Pollution Prevention &



THE BOTTOM LINE

Words & Wisdom from the New England Environmental Assistance Team

We're Looking for a Few Good Companies

EPA-New England's StarTrack Program is now accepting applicants for year 2000. StarTrack is a certification program in which participating companies and organizations demonstrate their environmental performance by conducting compliance and environmental management system audits and have these audits certified by a third party. In return, StarTrack participants receive the following benefits: recognition for participation and completion of program requirements; partnerships with EPA, state and other regulatory agencies; modified inspection priority; correction period and limited amnesty for violations; and, "express lane" service for permits and other regulatory action. For further information or to get a StarTrack application form, contact Marge Miranda of EPA at 617.918.1825.

The following companies have signed on to the StarTrack program:

BOC Gases Kittery, Maine

Bristol-Myers Squibb Company Stamford, Connecticut

Dexter Corporation Polymer Systems Seabrook, New Hampshire

Dexter Corporation Electronic Materials Londonderry, New Hampshire

E G & G Electro-Optics Salem, Massachusetts

Environmental Soil Management. Inc. Loudon, New Hampshire

GAF Materials Corporation Millis, Massachusetts

International Paper Company Androscoggin Mill Jay, Maine

Sanders, a Lockheed Martin Company Hudson, Nashua (2 facilities), Litchfield, Manchester (2 facilities) & Merrimack, New Hampshire

Spalding Sports Chicopee, Massachusetts Texas Instruments
Materials & Controls Group
Attleboro, Massachusetts

Toray Plastics North Kingstown, Rhode Island

U.S. Coast Guard Air Station Cape Cod, Massachusetts

U.S. Postal Service Hartford, Connecticut

Unilever HPC Clinton, Connecticut

The Environmental Technology Innovator Award Program

EPA New England's Center for Environmental Industry and Technology (CEIT) is seeking nominations for its annual Environmental Technology Innovator Award. Innovative environmental technology plays an important role in advancing environmental protection and economic opportunity in New England. CEIT established the Environmental Technology Innovator Award as a means of recognizing entrepreneurial, risk-taking New England companies engaged in developing innovative environmental technologies. To be eligible, a company must:

- be a New England company with headquarters within one of the New England states;
- ♦ have developed a patented or patent-pending innovative environmental technology;
- submit a completed application package by December 31, 1999; and
- have a senior company official sign the application package certifying that the company is not formally involved in any federal, state or local andministrative or judicial environmental enforcement action.

For further information or an application, contact CEIT at 800.575.CEIT (toll-free in New England) or 617.918.1783.

Mark Your Calendar _

February 1, 2000

Meeting the Challenges in

Environmental Management System Implementation

Sturbridge Host Hotel Sturbridge, Mass.

8:30 a.m. to 4:00 p.m.

What is the best way to get started with an Environmental Management System (EMS)? Are there any tried and true techniques that have worked for others? This workshop will provide some insights into the practical aspects of EMS implementation through examples and experiences. Free. Sponsored by EPA. For more information or to register, contact Marge Miranda of EPA at 617.918.1825 or miranda.marge@epa.gov.

April 11, 2000

Erosion & Sediment Control Technologies Trade Show Manchester, N.H.

8:30 a.m. to 4:00 p.m.

Presentations and exhibits featuring new and innovative products and techniques for erosion and soil control, streambank stabilization and water quality protection. \$30. Sponsored by EPA. For more information or to get on the trade show mailing list, contact EPA's Center for Environmental Industry & Technology at 800.575.CEIT (toll-free in New England) or 617.918.1783.

April 13, 2000

Erosion & Sediment Control Technologies Trade Show

Worcester, Mass.

8:30 a.m. to 4:00 p.m.

See description for April 11.

FROM THE CAPITAL.

Comment Period Extended For Chemical Information Collection Proposal

EPA is extending the public comment period for the proposed amendments to a chemical reporting system to identify risk and exposure information for 9,000 chemicals currently used or produced in the U.S. Comments on this proposal will be accepted until Dec. 24, 1999. This proposal would require companies to provide additional data that would assist EPA and other organizations in identifying risks and exposure to chemicals in the workplace and in commerce. These data would allow EPA and other users to screen existing chemicals to identify potential risks and exposure. The proposed amendments would alter the existing Toxic Substances Control Act Inventory Update Rule (IUR) by adding exposure-related information on the use and manufacture of chemicals currently reported. The amendments also propose to collect information for currently exempt inorganic chemicals. In addition, EPA is proposing changes to the process for making and retaining confidential business information claims. The comment period for this proposal started on Aug. 26, 1999, the Federal Register publication date. For more information, see: http://www.epa.gov/opptintr/iuramend/ or contact Susan Krueger of EPA at 202.260.1713 or by e-mail at krueger.susan@epa.gov.

Government Initiative for Printing Industry

EPA has implemented the first phase of PrintSTEP — The Printers Simplified Total Environmental Partnership — by awarding \$150,000 under a cooperative agreement to New Hampshire. PrintSTEP funds will enable New Hampshire to pilot-test approaches in making the regulatory system more effective and flexible for the printing industry. PrintSTEP was developed as part of EPA's Common Sense Initiative to allow federal and state governments and interested stakeholder groups to develop consensus recommendations for improving environmental management strategies. The pilot projects will test: ways to reduce government oversight on facilities; specialized compliance tools for the printing sector; and easier reporting for environmental permit holders. PrintSTEP pilots do not change the existing emissions or release standards for the printing industry. Instead, the pilots change the process of implementing those standards. The grant will also help New Hampshire establish baseline data and collect data that can be used to measure the pilot programs' success. Other states participating in the PrintSTEP pilot are Minnesota (\$150,000) and Missouri (\$172,157). More information about PrintSTEP and the pilot projects can be found at http://www.epa.gov/sectors/printstep.htm or by contacting Gina Bushong of EPA at bushong.gina@epa.gov or 202.564.2242.

FROM THE CAPITAL

EPA Expands Controls on Polluted Runoff

The U.S. Environmental Protection Agency recently announced that it will curb one of the greatest remaining sources of water pollution — storm water runoff. EPA will reduce storm water runoff from construction sites between one and five acres and municipal storm sewer systems in urbanized areas serving populations of less than 100,000. This new storm water rule builds on the existing program to control storm water runoff from municipalities with populations greater than 100,000 and 11 industrial categories, including construction disturbing over five acres.

Storm water is water from rain or snow that runs off of city streets, parking lots, construction sites and residential yards. It can carry sediment, oil, grease, toxics, pesticides, pathogens and other pollutants into nearby storm drains. Once this polluted runoff enters the sewer system, it is discharged — usually untreated — into local streams and waterways.

A leading public health and environmental threat, storm water runoff can contaminate drinking and recreational waters. It remains a major source of beach and shellfish bed closures. Storm water runoff washes sediment from construction sites at a rate of 20 to 150 tons per acre each year.

The new Phase II rule is expected to make approximately 3,000 more river miles safe for boating and protect up to 500,000 people a year from illness due to swimming in contaminated waters. It will prevent beach closures, make fish and seafood safer to eat, and reduce costs of drinking water treatment.

The new storm water regulations will control the impacts of storm water runoff through the issuance of discharge permits under the Clean Water Act. Permits are expected to be issued for at least 110,000 additional construction sites and over 5,000 municipalities across the country. Facilities and sites will have three years and 90 days to obtain these storm water permits.

The Phase II permitting program has been structured for maximum flexibility. Focusing on "best management practices," each permittee will be able to select those options resulting in the most common sense, cost-effective plan for reducing storm water runoff on a case-by-case basis. Examples of best management practices include filter fences, storm drain inlet protection, and temporary mulching and seeding for construction sites, as well as public education programs, storm sewer inspections and local storm water ordinances for municipal programs.

The new rule also provides incentives for industrial facilities to protect their operations from storm water exposure. At least 70,000 industrial facilities will be able to take advantage of this new permitting exemption by protecting their operations from storm water, such as covering operations under a storm resistant shelter.

A copy of the rule and additional information is available on the Internet at: http://www.epa.gov/owm/sw/phase2.

Pollution Prevention Technology Template Now on the Web

The **Pollution Prevention Technology Application Analysis Template**, a new tool for assessing and comparing P2 technologies, is now on the Web! Check out the website at http://www.epa.gov/region01/steward/p2/intro.html. The Template has been used to characterize several individual technologies to date, and three technology analyses are now on the website, available for viewing: 1) a polymer ultrafiltration technology that removes metal ions from electroplating process water and wastewater; 2) two related adsorbents which remove mercury and other metals from wastewater at the point of generation, thereby reducing the volume of wastewater that must be treated; and 3) an alternative chemical for use in surface preparation for metal finishing. These analyses, and others about to be posted, portray the essential design and performance features of P2 technologies in a standardized way, allowing potential users to better understand and compare technologies. Analyses performed using the Template pay particular attention to cost, in-plant experience record, and lessons learned. A six-state workgroup formed in May, composed of the New England environmental agencies, is now focusing on developing analyses of several vacuum vapor degreasing technologies, to allow potential users to better understand their advantages and compare different models... so more analyses to come!

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To be added to the *Pollution Prevention & the Bottom Line* mailing list or to notify us of a change of address please

contact the NEEATeam at the phone numbers or address

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Read Pollution Prevention & the Bottom Line on the Internet at http://www.epa.gov/region01/steward/neeat/



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